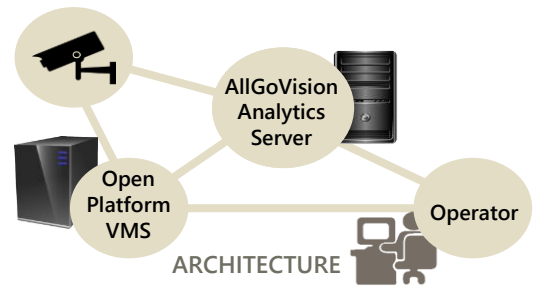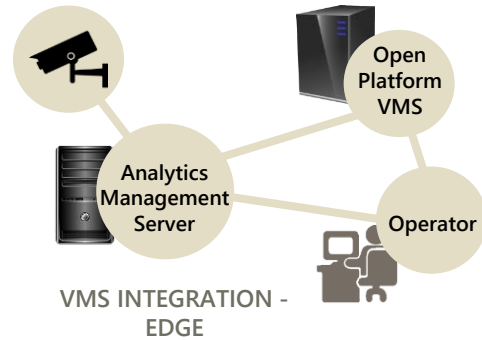## SERVER ANALYTICS

- Flexibility to install: Can be installed either in the same machine as VMS or in a separate machine
- Can take video feed either directly from camera or VMS
- Can send alarms to VMS viewer (eg. Smart Client) application
- Can run as a windows service on upto 100 channels/server
- Supports Failover Server & ONVIF to get video stream from camera and send video stream to VMS
- Supports 10+ leading VMS - Milestone, Genetec, IndigoVision, ExacqVision, Honeywell, Cisco, DW and many more
- Can operate stand-alone with existing setup.

AllGoVision Analytics Server
Open Platform VMS
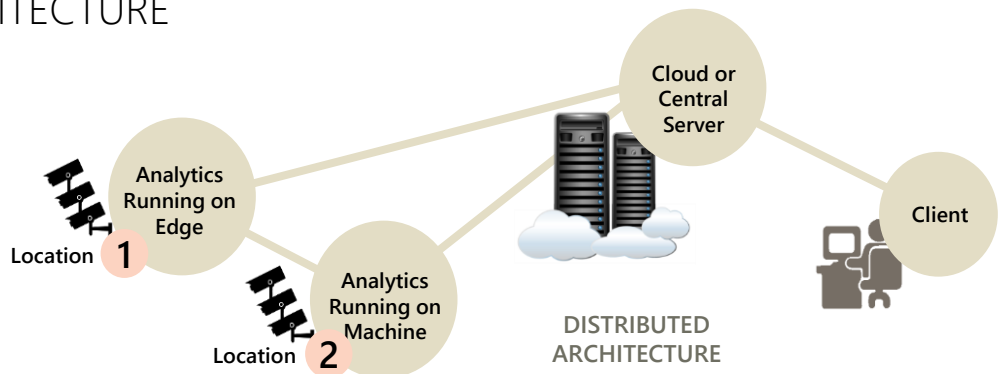Operator
ARCHITECTURE

EDGE ANALYTICS

- Available on Axis camera
- Can send alarms to VMS viewer (eg. Smart Client) application
- Can run as a windows service for upto 200 channels/server
- Supports Intrusion Detection, Suspicious Incidences Detection, Counting features simultaneously
- Saves extra hardware cost, increases efficiency

Open Platform VMS
Analytics Management Server
Operator
VMS INTEGRATION - EDGE

DISTRIBUTED ARCHITECTURE

- Can run on a local Server or Edge or Cloud
- Ability to send alarms over WAN
- Alarm Canter can be hosted on WAN or Cloud

Cloud or Central Server
Analytics Running on Edge
Location 1
Analytics Running on Machine
Location 2
Client
DISTRIBUTED ARCHITECTURE

SOFTWARE INTERFACE

- Easy-to-use and Intuitive Graphical User Interface
- Comes with its own alarm management & reporting client - Alarm Center
- Extensive options for alarm preview, search, reporting & analysis

APPLICATIONS

CITY SURVEILLANCE

BUILDING SURVEILLANCE

TRAFFIC / PARKING MANAGEMENT

BUSINESS INTELLIGENCE

SECTORS

BANKING	ENTERPRISE	GOVERNMENT
EDUCATION	CRITICAL INFRA	POWER
CITY	HOSPITALITY	TRASNPORTATION
RETAIL	OIL & GAS	INDUSTRIES

ABOUT US

AllGoVision is a leading video analytics software and has a global spread of sales partners, with proven installations worldwide. AllGoVision was started as a product unit in 2009 and became an independent entity in 2016. It is headquartered in Bangalore with presence in the USA, UK, Korea and Dubai.

We have dedicated ourselves into in-depth research and product innovation. AllGoVision video analytics software is equipped with a total of 50 plus basic and advanced Video Analytics features. It is an Open Platform Analytics integrated with 10+ VMS manufacturers. AllGoVision focuses on providing following benefits to its customers - robust performance, cost efficiency, ease of use and customization. The product ensures high ROI and is highly accurate.

TECHNOLOGY PARTNERS

AXIS COMMUNICATIONS

Honeywell

milestone The Open Platform Company

IndigoVision

exacq From Tyco Security Products

wavestore Innovation with integrity

Genetec

VIVOTEK BUILT WITH RELIABILITY

Accurate

High ROI

Plug & Play

VA 2.0

Video Analytics 2.0

NEXT GEN
VIDEO ANALYTICS

License Plate Recognition

Face Recognition

Traffic Surveillance

Smart Cities

Smart Building

Retail Intelligence

AllGoVision
see. sense. secure

AllGoVision offers enterprise grade advanced video analytics solution that seamlessly integrates with existing open platform surveillance systems to provide automatic real-time alerts for actionable intelligence. Apart from creating situational awareness, it gives you business intelligence enabling you to take better decision and win over your competition.

NEXT GEN SOLUTION

✓ Video Analytics 2.0 – **The most Advanced Video Analytics Features**
✓ Post-event analysis is passé - **Proactive Systems** for preventive measures
✓ Automated **Security**, Enhanced **Safety**, Efficient **Operations**
✓ **Future-proof** - based on Artificial Intelligence & Machine Learning

ADVANTAGES GALORE

PROVEN	Satisfied customers in 30 plus countries
OPEN PLATFORM	Get choice of VMS & Camera Integration
PLUG & PLAY	Easy Integration, Retrofitting
FLEXIBILE SOLUTION	Run Analytics on either Server or Camera Edge
COMPREHENSIVE	Choice of features - 50 plus - basic & advanced
HIGH CHANNEL DENSITY	More Channels/ Server. Reduces Hardware Cost
HIGH ROI	Saves Manpower. Gives increased Returns

ADVANCED ALGORITHM

SCENE BASED UNDERSTANDING

CROWD AND OCCLUSION HANDLING

ADVANCED OBJECT DETECTION & TRACKING

MINIMAL FALSE ALARMS

A LEADING NAME IN THE INDUSTRY

MOST VMS INTEGRATIONS

GLOBAL PRESENCE

COST EFFICIENCY

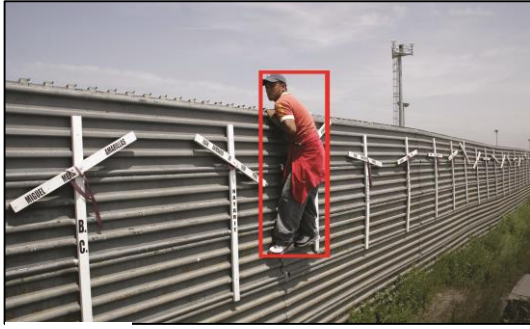**HIGH ACCURACY**

ENHANCED RELIABILITY

Intrusion Detection
Detects entry of intruders into high security installations & sterile zones, protects compound perimeter

Suspicious Incidences
Detects abnormal behaviour, suspicious objects and activities

Multi Camera Tracking
Uses object properties to track any person in multiple cameras

Video Smoke & Fire Detection
Early warning of smoke and fire in outdoors, large indoors, open areas

Traffic & Parking Mgmt.
Effective traffic control and detection of illegal traffic behaviour at traffic intersection, highway & city roads

License Plate Recognition
Captures & recognizes license plates, identifies vehicles for traffic violations, automates access control & actions

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AllGoVision video analytics software is equipped with a total of 50 plus analytics capabilities – far more advanced than general solutions available in the market.

BASIC SECURITY
Tripwire/Line Crossing
Trespass/Zone Crossing
Camera Tampering

ADVANCED AUTO PTZ
Continuous Auto PTZ
Smart Auto PTZ
PTZ Handoff
PTZ Pre-set Analytics
PTZ to PTZ Tracking
PTZ Lock

SUSPICIOUS OBJECT
Left Object Detection
Missing Object Detection

SUSPICIOUS ACTION
Loitering Detection
Tailgating Detection

SMOKE & FIRE SAFETY
Video Smoke Detection
Video Fire Detection

ENHANCED MONITORING
Video Stabilization
Video Stitching
Multi-Camera Tracking
ONVIF Streaming

PRIVACY PROTECTION
Face / Privacy Masking
Object Masking

Crowd Management
Crowd monitoring & management by crowding alert, live crowd count, crowd flow analysis & counter flow
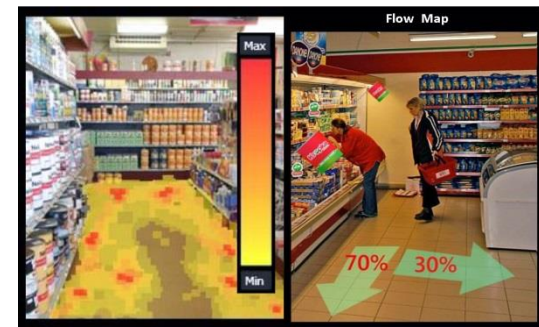

Counting & Reporting
Footfall statistics for business optimization, queue monitoring to improve queuing time for consumers.

Privacy Masking
Privacy for people under surveillance, unmasked video for storage, masked video for monitoring & evidence export

Search & Analysis
Forensic search by metadata, heat map & flow map for movement density & direction trends, comparison charts

Face Capture & Recognition
Black list or VIP identification, Access control & attendance, restricted zone monitoring, Forensic face Search

Face Counting & Analysis
Viewership measurement (face count, presence and frequency), demo-graphic profiling for digital signage

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CROWD MGMT.
Crowding Detection
Crowd Counting
Crowd Flow Analysis
Crowd Counter Flow

ADVANCED SAFETY
Slip & Fall Detection
Gesture Recognition

FACIAL RECOGNITION
Face Detection
Face Recognition

FACE COUNT & ANALYSIS
Face Counting
Face Presence
Face Frequency

DEMOGRAPHIC ANALYSIS
Age Detection
Gender Detection

COUNTS & REPORTS
People Counting
3D People Counting
Count Reports
Queue Mgmt. (Analysis)

SEARCH & ANALYSIS
Forensic Search/Metadata
Comparison Reports
Heat Map (Density)
Flow Map (Directions)
Tag & Track

TRAFFIC MGMT.
Illegal Parking Detection
Speeding Detection
Wrong Way Detection
Congestion Detection
Red Light Violation Detection

VEHICLE/PARKING MGMT.
Vehicle Counting
Parking Mgmt./Availability

VEHICLE IDENTIFICATION
License Plate Detection
License Plate Recognition